

Shree Guru Gobind Singh Ji Government College Paonta Sahib
Lesson Plan Academic Session 2022-23
B.A. with Economics (First Year)
Title of the Course: Principles of Micro Economics-1
Course Code: ECONA-101
Nature of Course: DSC-1

Unit	Topic	Details	Duration	Pedagogy
Unit-I	Introduction	Problem of scarcity and choice: scarcity, choice and opportunity cost; production possibility frontier; economic systems. Demand and supply: law of demand, determinants of demand, law of supply, determinants of supply, market equilibrium. Applications of demand and supply: consumer surplus, producer surplus. Elasticity: price elasticity of demand, calculating elasticity, determinants of price elasticity, income and cross elasticities.	August-September, 2022 (6 Weeks)	Lecture/ PPT/Vedios
Unit-II	Consumer Theory	Budget constraint, concept of utility, diminishing marginal utility, Diamond-water paradox, indifference curves, derivation of demand curve from indifference curve and consumer's equilibrium; price, income and substitution effects.	September, 2022 (2 weeks)	Lecture/ PPT/Vedios
Unit-III	Production and Costs	Production: behavior of profit maximizing firms, production functions, law of variable proportions, law of returns to scale; choice of technology, isoquant and isocost lines, cost minimizing equilibrium condition. Costs: costs in the short run, costs in the long run, revenue and profit maximizations, minimizing losses, short run industry supply curve, economies and diseconomies of scale.	October -November 2022 (8 weeks)	Lecture/ PPT/Vedios
Unit-IV	Market Structure and Perfect Competition	Market: Meaning. Market structure: Types and Definition. Role of time element: Market Period, Short Period and Long Period. Market Price and Normal Price. Perfect Competition: assumptions: theory of a firm under perfect competition, demand and revenue; equilibrium of the firm in the short run and long run; long run industry supply curve: increasing, decreasing and constant cost industries.	February-March, 2022 (8 Weeks)	Lecture/ PPT/Vedios

Note: Class Tests, assignments, seminars, group discussions, mid-term exams will be taken during the course of academic session.

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Shree Guru Gobind Singh Ji Government College Paonta Sahib
Lesson Plan Academic Session 2022-23
B.A. with Economics (First Year)
Title of the Course: Principles of Micro Economics-II
Course Code: ECONA-102
Nature of Course: DSC-II

Unit	Topic	Details	Duration	Pedagogy
Unit-I	Theory of a Monoply Firm	Concept of imperfect competition; Monopoly: features, short run and long run price and output decisions of a monopoly firm; concept of a supply curve under monopoly; comparison of perfect competition and monopoly, price discrimination; Dumping; remedies for monopoly: Antitrust laws, natural monopoly.	August –September, 2022, (8 Weeks)	Lecture/ PPT/Vedios
Unit-II	Monopolistic Competition and Oligoploy	Monopolistic competition: Assumptions, short run & long run price and output determination under monopolistic competition, economic efficiency and resource allocation. Oligopoly: Assumptions, oligopoly model: kinked demand curve and price rigidity, cartels and role of government.	October-2022 (2 Weeks)	Lecture/ PPT/Vedios
Unit-III	Market Failure and Factor Pricing	Market adjustment to changes in demand, efficiency of perfect competition; sources of market failure: imperfect markets, public goods, externalities, imperfect information; evaluating the market mechanism. Meaning and Types of Distribution. Marginal productivity theory of distribution. Wages: Meaning and Types of Wages. Real and Nominal Wage. Theories of Wages (Classical and Modern).	October-November, 2022 (6 Weeks)	Lecture/ PPT/Vedios
Unit-IV	Factor Pricing	Rent: Concept of Rent. Ricardian Theory of Rent, Quasi Rent, Modern Theory of Rent. Interest: Classical Theory, Loanable Fund Theory and Keyne"s Liquidity Preference Theory. Profit: Gross Profit and Net Profit. Theories of Profit: Dynamic Theory of Profit, Innovation Theory of Profit and Uncertainty Bearing Theory of Profit.	February-March, 2022 (8Weeks)	Lecture/ PPT/Vedios

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Shree Guru Gobind Singh Ji Government College Paonta Sahib
Lesson Plan Academic Session 2022-23
B.A. with Economics (Second Year)
Title of the Course: Principles of Macro Economics-I
Course Code: ECONA-201
Nature of Course: DSC-1II

Unit	Topic	Details	Duration	Pedagogy
Unit-I		What is macroeconomics? Macroeconomic issues in an economy. National Income Accounting: Concepts of GDP and National Income; measurement of national income and related aggregates; nominal and real income; limitations of the GDP concept.	September-October, 2022 (5 Weeks)	Lecture/ PPT/Vedios
Unit-II		Classical assumptions, Say's Law of Market, Classical theory of employment, output, prices and interest, Limitations of Classical Theories. Keynesian theory of employment: Determination of effective demand, Comparison and contrast between Classical and Keynesian contribution, Relevance of Keynesian economics to developing countries	October-November, 2022 (6 Weeks)	Lecture/ PPT/Vedios
Unit-III		Concepts of MPS, APS, MPC, APC, MPI, API. Keynes Psychological Law of Consumption. Determinants of Consumption. Saving and Investment: Equality between saving and investment. Factors determining Investment. Marginal Efficiency of Capital (MEC), Business expectations and secular stagnation.	November 2022 (2 week), February 2022 (4Weeks)	Lecture/ PPT/Vedios
Unit-IV		Concept of money in modern economy; monetary aggregates; demand for money; quantity theory of money; liquidity preference and rate of interest; money supply; credit creation; monetary policy.	March, 2022 (4 Weeks)	Lecture/ PPT/Vedios

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Shree Guru Gobind Singh Ji Government College Paonta Sahib
 Lesson Plan Academic Session 2022-23
 B.A. with Economics (Second Year)
 Title of the Course: Principles of Macro Economics-1I
 Course Code: ECONA-202
 Nature of Course: DSC-1V

Unit	Topic	Details	Duration	Pedagogy
Unit-I	Multiplier and Accelerator	Investment Multiplier: Its working and leakages, Importance and critique. Acceleration Principle: contribution of Samuelson's and Hicks; Super Multiplier; Basic Concept of Business Cycle (excluding theories).	August, 2022 (4 Weeks)	Lecture/ PPT/Vedios
Unit-II	Theory of Money and Inflation	Value of money, Fisher's equation, Cambridge equation, Keynesian theory of money and prices, Milton Friedman's Restatement of Quantity theory of money. Inflation and Unemployment: Concept of inflation; determinants of inflation; relationship between inflation and unemployment: Phillips Curve in short run and long run.	September-October, (8 weeks)	Lecture/ PPT/Vedios
Unit-III	IS-LM Analysis	Equilibrium of monetary and real sector: Classical and Keynesian Dichotomy; Derivation, Properties, Shifts of IS and LM Curves; Simultaneous Equilibrium in monetary and real sector.	November (4 weeks)	Lecture/ PPT/Vedios
Unit-IV	Balance of Payments and Exchange Rate	Balance of payments: Capital and Current Accounts, Causes and Consequences of Disequilibrium in Balance of Payments. Market for foreign exchange: determination of exchange rate under Fixed and Flexible Exchange Rates. Balance of Payments Adjustment under Fixed and Flexible Exchange Rates.	February-March (8 weeks)	Lecture/ PPT/Vedios

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Shree Guru Gobind Singh Ji Government College Paonta Sahib
 Lesson Plan Academic Session 2022-23
 B.A. with Economics (Second Year)
 Title of the Course: Statistical Methods-1
 Course Code: ECONA-203
 Nature of Course: SEC-I

Unit	Topic	Details	Duration	Pedagogy
Unit-I	Introduction to Statistics	Statistics: Meaning, Scope, Nature, Function, Importance and Limitations of statistics. Types of Data: Primary and Secondary data, Univariate and Bivariate data, qualitative and quantitative data; nominal and ordinal data, Cross-section and Time Series. Sources of data: Primary and Secondary data. Diagrammatic and Graphic Presentation of Data	August-September, 2022 (5Weeks)	Lecture/ PPT/Vedios
Unit-II	Census and Sample Methods	Collection of Statistical Data: Census and sample Method, Merits and demerits of census and sampling. Some basic sampling methods: Probability and Non Probability Sampling Methods with merits and demerits. Essentials of sampling, Methods of Selecting Sample, Sampling and Non- Sampling Errors.	September, October, November (8 weeks)	Lecture/ PPT/Vedios
Unit-III	Measures of Central Tendency	Objectives of Averaging, Requisites of a Good Average. Arithmetic Mean, Median, Mode, Geometric Mean and Harmonic Mean. Quartiles, Deciles, Percentiles and Limitations of Averages.	November, February (5 weeks)	Lecture/ PPT/Vedios
Unit-IV	Dispersion	Meaning and significance of dispersion. Measures of dispersion: Range, Quartile Deviation, Mean Deviation, Standard Deviation, Coefficient of Variation, Variance, Absolute and Relative measures of variation - Lorenz Curve.	February-March (6 weeks)	Lecture/ PPT/Vedios

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Shree Guru Gobind Singh Ji Government College Paonta Sahib
Lesson Plan Academic Session 2022-23
B.A. with Economics (Second Year)
Title of the Course: Statistical Methods-II
Course Code: ECONA-205
Nature of Course: SEC-2

Unit	Topic	Details	Duration	Pedagogy
Unit-I	Correlation Analysis	Meaning, Significance of the Study of Correlation. Correlation and Causation. Types of Correlation: Positive, Negative, Partial, Multiple, Linear and Non-Linear. Methods of Studying Correlation: Scatter Diagram Method, Graphic Method, Karl Pearson's Coefficient of Correlation, Spearman's Rank Correlation. Properties and Interpretation of Correlation Coefficient.	August-September, 2022 (8 Weeks)	Lecture/ PPT/Vedios
Unit-II	Regression Analysis	Meaning - Difference between Correlation and Regression - Regression Lines - Regression Equations of X on Y and Y on X Only - Regression Coefficients. Elementary application of regression in demand, supply, consumption and investment functions.	October-November (6 weeks)	Lecture/ PPT/Vedios
Unit-III	Analysis of Time Series	Meaning and Importance of Time Series. Components of Time series, Measurement of Trend: Graphic Method, Semi, Average method, Moving Average Method, Least Square Method. Applications in Economics.	November, February (4 weeks)	Lecture/ PPT/Vedios
Unit-IV	Index Numbers	Meaning, Characteristics, Importance and Uses, Classification. Types of Index Numbers: Price, Quantity and Value Index Numbers. Special Purpose Indices: Cost of Living Index, Wholesale Price Index, Consumer Price Index. Problems in construction of Index Numbers.	February-March (6 weeks)	Lecture/ PPT/Vedios

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Shree Guru Gobind Singh Ji Government College Paonta Sahib
Lesson Plan Academic Session 2022-23
B.A. with Economics (Third Year)
Title of the Course: Indian Economy
Course Code: ECONA-301/ECONA-314
Nature of Course: DSE-1/GEC-2

Unit	Topic	Details	Duration	Pedagogy
Unit-I	Understanding Indian Economy, Liberalization, Privatization, NITI Aayog	Impact of colonization on Indian Economy. Post-Independence Economy; Planning for the economy – objectives, strategy and achievements (Plan wise details to be excluded). State of the Economy in 1991. Features of the Economic Reforms and Structural Adjustment Programme: Liberalization, Privatization and Globalization. Appraisal of Economic Reform Programme. Relevance of planning in the context of globalization, Objectives and Functions of NITI Aayog.	August, September, October 2022 (9 Weeks)	Lecture/ PPT/Vedios
Unit-II	Problems of Indian Economy: Poverty, Inequality, Unemployment.	Poverty: definition and estimate, poverty line, poverty alleviation programs. Inequality: income and regional inequality – causes and corrective measures. Unemployment: concepts, measurement, types, causes and remedies. Food problem and food security, Role of Public Distribution System (PDS) in India. Direct Cash Transfer Scheme of Government	October- November (5 weeks)	Lecture/ PPT/Vedios
Unit-III	Agriculture in India: Land Reforms, Marketing, Finance, Liberalization & Agriculture.	Agriculture in India Pattern of Growth of Indian Agriculture since 1950; Land Reforms, Green Revolution, Agricultural Production, Productivity. Factors Influencing Agricultural Development: Marginalisation, Labour, Marketing and Finance. Issues and challenges in agricultural credit and subsidy. Deceleration in the 1990s – Causes and Future Challenges. Economic Liberalization and Emerging Trends in Indian Agriculture. New Agricultural Policy (In the context of liberalization.)	November, February (6 weeks)	Lecture/ PPT/Vedios
Unit-IV	Industries in India: Role, Growth, SSIs, New Industrial Policy.	Industries in India Role of Industrialization, Industrial Development. Pattern of Industrialization, Industrial development during the plan period. Role, Growth and Problems of Cottage, small scale and Medium scale industries in India. Industrial Policy: 1948, 1956 and 1991 and Recent Developments. Impact of New Industrial Policy on Industrial Sector.	March (4 weeks)	Lecture/ PPT/Vedios

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Shree Guru Gobind Singh Ji Government College Paonta Sahib
Lesson Plan Academic Session 2022-23
B.A. with Economics (Third Year)
Title of the Course: Development Economics
Course Code: ECONA-305
Nature of Course: DSE-5

Unit	Topic	Details	Duration	Pedagogy
Unit-I	Economic Development: Various concepts, Factors, Measures	Meaning of economic development. Distinction between growth, development and sustainable development. Features of underdevelopment. Factors affecting economic development. Economic development and human welfare. Measurement of economic development. Limitations of using per capita income as a measure. Alternative measures: PQLI, HDI, Human Poverty Index, Gender Development Index, Kuznet's inverted U hypothesis.	August, September, October 2022 (9 Weeks)	Lecture/ PPT/Vedios
Unit-II	Capital Formation: Physical & Human	Capital formation (Physical and Human); technology; institutions. Indian Development Experience: Critical evaluation of growth, inequality, poverty and competitiveness, pre and post reforms era.	October- November (5 weeks)	Lecture/ PPT/Vedios
Unit-III	Theories of Underdevelopment	The Vicious Circle of Poverty, Low Level Equilibrium Trap, circular causation and backwash effect, dualism. Theories of Development: classical theories (Smith, Ricardo, Malthus), Marxian theory of capitalist development.	November, February (6 weeks)	Lecture/ PPT/Vedios
Unit-IV	Theories of Underdevelopment.	Classical theories (Smith, Ricardo, Malthus); Marxian theory of capitalist development. Big push, Balanced vs Unbalanced growth. Balance between agriculture and industry, import substitution vs export promotion, neo-liberal vs interventionist policies.	March (4 weeks)	Lecture/ PPT/Vedios

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Shree Guru Gobind Singh Ji Government College Paonta Sahib
Lesson Plan Academic Session 2022-23
B.A. with Economics (Third Year)
Title of the Course: Research Methodology
Course Code: ECONA-309
Nature of Course: SEC-5

Unit	Topic	Details	Duration	Pedagogy
Unit-I	Introduction to Research Methodology: Data, types	Research: concept, meaning, significance, types, approaches; Criteria of good research; Research problem: selection, need, techniques involved; Reviewing and reporting Literature, Research Design: Meaning, need and Types. Data Collection Techniques: Questionnaire Method: Types, Format and PreTesting of Questionnaires. Techniques for Increasing Response of Respondents. Interview Method: Types, Process and Rules of Interviews. Factors affecting interview. Interviewer's Bias. Selection and Training of Interviewers. Observation Method: Types of Observations	August, September, 2022 (8 Weeks)	Lecture/ PPT/Vedios
Unit-II	Measurement & Scaling Techniques, Sampling Techniques	Measurement Scales: Different types of scales - nominal, ordinal, ratio and interval. Accuracy of Measurement and Testing of Reliability. Increasing Reliability. Sampling Techniques: Probability Vs Non-probability sampling methods (Merits, Demerits and Applications)	October-November (5 weeks)	Lecture/ PPT/Vedios
Unit-III	Hypothesis Testing	Hypothesis: Meaning, and formulation. Types of hypothesis – Procedure for testing hypothesis -Type-I and Type-II errors. One tail, 2-tail test. Parametric Tests: Applications of t, z, and F-test Statistics. Non-Parametric Tests: Application of Chi-Square.	November-February (5 weeks)	Lecture/ PPT/Vedios
Unit-IV	Data Preparation, Analysis, and Report Writing	Process of data analysis - Editing, coding, tabulation, diagrams. Use of computers: coding, data tabulation and graphic presentation of the data. Report writing: Significance of report writing. Different steps in writing the report - Mechanics of writing a research report. Ethics in research. Presentation of Research Report.	February-March (6 weeks)	Lecture/ PPT/Vedios

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Shree Guru Gobind Singh Ji Government College Paonta Sahib
Lesson Plan Academic Session 2022-23
B.A. with Economics (Third Year)
Title of the Course: Economy of Himachal Pradesh
Course Code: ECONA-313
Nature of Course: GEC-1

Unit	Topic	Details	Duration	Pedagogy
Unit-I	Features of Himachal Pradesh Economy	Resource endowment - Land, Water, Minerals, Forests, Demographic Trends, Human Development Index. Trends in State income – Structural growth before and after reforms, Sources of State Finances. Targets and Achievements of Plans and current year Budget.	August-September, 2022 (5Weeks)	Lecture/ PPT/Vedios
Unit-II	Agriculture & Horticulture of Himachal Pradesh	Role of Agriculture and Horticulture in State Domestic Product Cropping pattern, Productivity and yield of major crops, Agricultural marketing, Agricultural finance, Marginalization and Agricultural Diversification in Himachal Pradesh. Trends in Fruit and vegetable Production and Productivity. Critical evaluation of government policies on agriculture and horticulture sector	September, October, November (8 weeks)	Lecture/ PPT/Vedios
Unit-III	Industrial & Power Sector of Himachal Pradesh	Trends and patterns in industrial growth, large scale and small scale industries of Himachal Pradesh, Labour Welfare measures and skill development programmes. Trends in hydro power generation in Himachal Pradesh. Environmental issues related to Industrialization and power projects in Himachal Pradesh.	November-February (7 weeks)	Lecture/ PPT/Vedios
Unit-IV	Infrastructure & Tourism of Himachal Pradesh	Transport: road, rail and air. Banking, Housing, Social Welfare, Education and health programmes of the State Government. Role of Tourism in the economic development of Himachal Pradesh.	February-March (4 weeks)	Lecture/ PPT/Vedios

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